

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of claims:

1. (Currently Amended) A fuel cell system comprising:
 - a fuel cell;
 - an electric power storing device; and
 - an electric power supplying device for supplying electric power to a load from the fuel cell and the electric power storing device~~[[,]]~~; and
a threshold value adjusting device for adjusting a reference value according to an output voltage of the fuel cell, such that the reference value decreases as the output voltage of the fuel cell decreases,
wherein the electric power supplying device includes intermittent operation device for stopping operation of the fuel cell when a driving power required by the load is smaller than ~~[[a]]~~ the reference value, and starting the stopped operation of the fuel cell when the driving power required by the load is equal to or larger than the reference value;
~~and a threshold value adjusting device for adjusting the reference value according to internal electromotive force in the fuel cell whose operation has been stopped.~~
2. (Previously Presented) The fuel cell system according to claim 1, wherein
the threshold value adjusting device decreases the reference value according to a decrease in the internal electromotive force in the fuel cell such that a time at which the operation of the fuel cell is started is relatively advanced.
3. (Previously Presented) The fuel cell system according to claim 1, wherein
the threshold value adjusting device stores data related to the reference value that needs to be set according to the internal electromotive force in the fuel cell.
4. (Previously Presented) The fuel cell system according to claim 1, wherein

the reference value includes a first reference value and a second reference value that is larger than the first reference value; the intermittent operation device stops the operation of the fuel cell when the driving power required by the load is smaller than the first reference value, and starts the stopped operation of the fuel cell when the driving power required by the load is equal to or larger than the second reference value; and the threshold adjusting device adjusts the second reference value according to the internal electromotive force in the fuel cell whose operation has been stopped.

5. (Previously Presented) The fuel cell system according to claim 4, wherein the threshold value adjusting device decreases the second reference value according to a decrease in the internal electromotive force in the fuel cell such that a time at which the operation of the fuel cell is started is relatively advanced.
6. (Previously Presented) The fuel cell system according to claim 4, wherein the threshold value adjusting device stores data related to the second reference value that needs to be set according to the internal electromotive force in the fuel cell.
7. (Previously Presented) The fuel cell system according to claim 1, wherein the electric power storing device includes at least one of a secondary battery or a capacitor.
8. (Currently Amended) An electric vehicle comprising:
 - a motor that generates power for the vehicle; and
 - a fuel cell system that includes a fuel cell, an electric power storing device, and an electric power supplying device for supplying electric power to the motor from the fuel cell and the electric power storing device,
wherein the electric power supplying device includes an intermittent operation device for stopping operation of the fuel cell when a driving power required by the load including the motor is smaller than a reference value, and starting the stopped operation of the fuel cell when the driving power required by the load is equal to or larger than the

reference value, a threshold adjusting device for adjusting the reference value according to internal electromotive force in the fuel cell whose operation has been stopped,

wherein the reference value is adjusted by a threshold value adjusting device that adjusts a reference value according to an output voltage of the fuel cell, such that the reference value decreases as the output voltage of the fuel cell decreases.

9. (Previously Presented) The electric vehicle according to claim 8, wherein

the reference value includes a first reference value and a second reference value that is larger than the first reference value; the intermittent operation device stops the operation of the fuel cell when the driving power required by the load is smaller than the first reference value, and starts the stopped operation of the fuel cell when the driving power required by the load is equal to or larger than the second reference value; and the threshold adjusting device adjusts the second reference value according to the internal electromotive force in the fuel cell whose operation has been stopped.
- 10 – 12. (Canceled)
13. (Currently Amended) The fuel cell system according to claim 4 [[10]], wherein

the threshold value adjusting device decreases the second reference value according to a decrease in the internal electromotive force in the fuel cell such that a time at which the operation of the fuel cell is started is relatively advanced.
14. (Currently Amended) The fuel cell system according to claim 4 [[10]], wherein

the threshold value adjusting device stores data related to the second reference value that needs to be set according to the internal electromotive force in the fuel cell.
15. (Currently Amended) The fuel cell system according to claim 4 [[10]], wherein

the electric power storing device includes at least one of a secondary battery or a capacitor.

16. (Canceled)

17. (Previously Presented) The fuel cell system according to claim 4, wherein
the threshold value adjusting device increases the second reference value
according to an increase in the internal electromotive force in the fuel cell.